

OCT 26 2005

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/713,672	
	Filing Date	11/13/2003	
	First Named Inventor	Carl D. Meinhart	
	Art Unit	2878	
	Examiner Name	Thanh X. Luu	
Total Number of Pages in This Submission	2	Attorney Doctel Number	0328

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: <p style="text-align: center;">RESPONSE TO ADVISORY ACTION OF OCTOBER 20, 2005</p>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gene W. Arant
Signature	<i>Gene W. Arant</i>
Date	October 26, 2005

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Shirley Dunne
Signature	<i>Shirley Dunne</i>
Date	10/26/2005

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SN 10/713672; Meinhart;  
Art Unit 2878; Examiner Thanh X. Luu

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION**

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**OCT 26 2005**

RE: United States Patent Application  
Serial No.: 10/713672  
Filed: 11/13/2003

Applicants: Carl D. Meinhart et al.

For: DEPTH-OF-FIELD MICRON RESOLUTION VELOCIMETRY WITH PULSED  
IMAGES OF INJECTED SOLID PARTICLES

Group Art Unit 2878

Examiner: Thanh X. Luu

**RESPONSE TO ADVISORY ACTION OF OCTOBER 20, 2005**

Commissioner for Patents  
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Only claim 45 and its dependent claims 46 through 52 remain in issue.

In the amendment filed 10/13/2005, Applicants' attorney failed to specifically point out the significant amendment to the last line of claim 45, in which the word "velocity" was substituted for the word "motion".

Favorable action is solicited.

October 26, 2005

Respectfully submitted,



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